

SEQUENCE LISTING US.txt

cSEQUENCE LISTING

<110> Gabor Jarai and Shida Yousefi

<120> Inflammation related G-protein coupled receptor

<130> 4-31553A/HO 33

<140>

<141>

<160> 16

<170> PatentIn Ver. 2.1

<210> 1

<211> 1174

<212> DNA

<213> Homo sapiens

<400> 1

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<210> 2

<211> 387

<212> PRT

<213> Homo sapiens

<400> 2

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Asn Cys Cys Val Phe Arg Asp Asp Phe Ile Ala Lys Val Leu Pro Pro
20 25 30

Val Leu Gly Leu Glu Phe Ile Phe Gly Leu Leu Gly Asn Gly Leu Ala
35 40 45

Leu Trp Ile Phe Cys Phe His Leu Lys Ser Trp Lys Ser Ser Arg Ile
50 55 60

Phe Leu Phe Asn Leu Ala Val Ala Asp Phe Leu Leu Ile Ile Cys Leu
65 70 75 80

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Pro Phe Val Met Asp Tyr Tyr Val Arg Arg Ser Asp Trp Lys Phe Gly
85 90 95
Asp Ile Pro Cys Arg Leu Val Leu Phe Met Phe Ala Met Asn Arg Gln
100 105 110
Gly Ser Ile Ile Phe Leu Thr Val Val Ala Val Asp Arg Tyr Phe Arg
115 120 125
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130 135 140
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His Leu Leu Lys Lys Lys Leu Leu Ile Gln Asn Gly Thr Ala Asn Val
165 170 175
Cys Ile Ser Phe Ser Ile Cys His Thr Phe Arg Trp His Glu Ala Met
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Phe Leu Leu Glu Phe Phe Leu Pro Leu Gly Ile Ile Leu Phe Cys Ser
195 200 205
Ala Arg Ile Ile Trp Ser Leu Arg Gln Arg Gln Met Asp Arg His Ala
210 215 220
Lys Ile Lys Arg Ala Ile Thr Phe Ile Met Val Val Ala Ile Val Phe
225 230 235 240
Val Ile Cys Phe Leu Pro Ser Val Val Arg Ile His Ile Phe Trp
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260 265 270
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275 280 285
Leu Asp Pro Val Val Tyr Tyr Phe Ser Ser Pro Ser Phe Pro Asn Phe
290 295 300
Phe Ser Thr Leu Ile Asn Arg Cys Leu Gln Arg Lys Met Thr Gly Glu
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Lys Thr Arg Gly Ala Pro Glu Ala Leu Met Ala Asn Ser Gly Glu Pro
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Trp Ser Pro Ser Tyr Leu Gly Pro Thr Ser Asn Asn His Ser Lys Lys
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Cys Ile Glu
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<210> 3
<211> 20
<212> DNA
<213> Homo sapiens

<400> 3
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20

<210> 4
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<400> 4
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20

<210> 5
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<400> 5
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<210> 6
<211> 20
<212> DNA
<213> Homo sapiens

<400> 6
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20

<210> 7
<211> 24
<212> DNA
<213> Artificial sequence

<220>
<223> Description of Artificial Sequence: adaptor
sequence

<400> 7
agcactctcc agcctctcac cgca

24

<210> 8
<211> 12
<212> DNA
<213> Artificial sequence

<220>
<223> Description of Artificial Sequence: adaptor
sequence

<400> 8
gatctgcggt ga

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<210> 9

SEQUENCE LISTING US.txt

<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: adaptor sequence

<400> 9
accgacgtcg actatatccatg aaca

24

<210> 10
<211> 12
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: adaptor sequence

<400> 10
gatctgttca tg

12

<210> 11
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<213> Artificial Sequence

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<223> Description of Artificial Sequence: adaptor sequence

<400> 11
aggcaactgt gctatccgag ggaa

24

<210> 12
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<212> DNA
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<223> Description of Artificial Sequence: adaptor sequence

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gatcttccct cg

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<223> Description of Artificial Sequence: primer designed to amplify and clone EX20 cDNA into expression vector

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SEQUENCE LISTING US.txt

<210> 14
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer
designed to amplify and clone EX 20 cDNA into
expression vector

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<211> 1179
<212> DNA
<213> *Homo sapiens*

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<210> 16
<211> 363
<212> PRT
<213> *Homo sapiens*

<400> 16
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1 5 10 15

Asn Cys Cys Val Phe Arg Asp Asp Phe Ile Val Lys Val Leu Pro Pro
20 25 30

Val Leu Gly Leu Glu Phe Ile Phe Gly Leu Leu Gly Asn Gly Leu Ala
35 40 45

Leu Trp Ile Phe Cys Phe His Leu Lys Ser Trp Lys Ser Ser Arg Ile
50 55 60

Phe Leu Phe Asn Leu Ala Val Ala Asp Phe Leu Leu Ile Ile Cys Leu
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65

70

75

80

Pro Phe Leu Met Asp Asn Tyr Val Arg Arg Trp Asp Trp Lys Phe Gly
 85 90 95

Asp Ile Pro Cys Arg Leu Met Leu Phe Met Leu Ala Met Asn Arg Gln
 100 105 110

Gly Ser Ile Ile Phe Leu Thr Val Val Ala Val Asp Arg Tyr Phe Arg
 115 120 125

Val Val His Pro His His Ala Leu Asn Lys Ile Ser Asn Arg Thr Ala
 130 135 140

Ala Ile Val Ser Cys Leu Leu Trp Gly Ile Thr Ile Gly Leu Thr Val
 145 150 155 160

His Leu Leu Lys Lys Lys Met Pro Ile Gln Asn Gly Gly Ala Asn Leu
 165 170 175

Cys Ser Ser Phe Ser Ile Cys His Thr Phe Gln Trp His Glu Ala Met
 180 185 190

Phe Leu Leu Glu Phe Phe Leu Pro Leu Gly Ile Ile Leu Phe Cys Ser
 195 200 205

Ala Arg Ile Ile Trp Ser Leu Arg Gln Arg Gln Met Asp Arg His Ala
 210 215 220

Lys Ile Lys Arg Ala Ile Thr Phe Ile Met Val Val Ala Ile Val Phe
 225 230 235 240

Val Ile Cys Phe Leu Pro Ser Val Val Val Arg Ile Arg Ile Phe Trp
 245 250 255

Leu Leu His Thr Ser Gly Thr Gln Asn Cys Glu Val Tyr Arg Ser Val
 260 265 270

Asp Leu Ala Phe Phe Ile Thr Leu Ser Phe Thr Tyr Met Asn Ser Met
 275 280 285

Leu Asp Pro Val Val Tyr Tyr Phe Ser Ser Pro Ser Phe Pro Asn Phe
 290 295 300

Phe Ser Thr Leu Ile Asn Arg Cys Leu Gln Arg Lys Ile Thr Gly Glu
 305 310 315 320

Pro Asp Asn Asn Arg Ser Thr Ser Val Glu Leu Thr Gly Asp Pro Asn
 325 330 335

Lys Thr Arg Gly Ala Pro Glu Ala Leu Met Ala Asn Ser Gly Glu Pro
 340 345 350

Trp Ser Pro Ser Tyr Leu Gly Pro Thr Ser Pro
 355 360